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ABSTRACT OF THE DISCLOSURE

OPTICAL NIGHT VISION DEVICE WITH STANDARD LIGHT INTENSIFIER

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The disclosure relates to a compact optical device, intended for use in a night vision telescope, that includes an objective, a standard light intensifier that rotates the image through 180° between its entry and its exit, an eyepiece, and four optical deflections, one in the objective and three in the
10 eyepiece. The eyepiece, producing a single intermediate image between its entry and its exit, includes a combiner whose deflection angle α depends on its optical index n and the half-field θ of the device. The field width of the device is at least 40°. The invention is applicable notably to night vision binoculars for aircraft or helicopter pilots.

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